Refine Search

Search Results -

Terms	Documents
L1 same (driv$3 adj1 unit)	68

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:
L2

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Wednesday, October 12, 2005   Printable Copy   Create Case

Set Name Query		Hit Count	Set Name
side by side			result set
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L2	L1 same (driv$3 adj1 unit)	68	L2
L1	(optical adj1 (disk or disc)) same control$4 same (external or remote)	4008	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L2	0

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text ⬍   Clear   Interrupt

Search History

DATE: **Wednesday, October 12, 2005**   Printable Copy   Create Case

Set Name Query	Hit Count	Set Name
side by side		result set
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L3 L2	0	L3
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR		
L2 L1 same (driv$3 adj1 unit)	68	L2
L1 (optical adj1 (disk or disc)) same control$4 same (external or remote)	4008	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
(369/18 |369/24.01 |369/30.03 |369/47.1 |369/44.31 |710/100 |710/300 |710/301 |710/313 |710/315 |710/1 |711/111 |711/112 |235/454).ccls.	8419

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L4

Refine Search

Recall Text ⬥ Clear Interrupt

Search History

DATE: Wednesday, October 12, 2005   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L4	710/100,300,301,313,315,1;235/454;369/18,24.01,30.03,47.1,44.31;711/111,112.ccls.	8419	L4
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L3	L2	0	L3
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L2	L1 same (driv$3 adj1 unit)	68	L2
L1	(optical adj1 (disk or disc)) same control$4 same (external or remote)	4008	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L2 and L4	4

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:
L6

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Wednesday, October 12, 2005   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L6	l2 and l4	4	L6
L5	l1 and L4	87	L5
L4	710/100,300,301,313,315,1;235/454;369/18,24.01,30.03,47.1,44.31;711/111,112.ccls.	8419	L4
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L3	L2	0	L3
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L2	L1 same (driv$3 adj1 unit)	68	L2
L1	(optical adj1 (disk or disc)) same control$4 same (external or remote)	4008	L1

END OF SEARCH HISTORY

File   View   Edit   Tools   Window   Help

Drafts
Pending
Active
  L1: (2054) (optical ad
  L2: (10) l1 same (drivi
Failed
Saved
Favorites
Tagged (0)
UDC
Queue
Trash

Search   Get   Browse   Queue   Clear

DB3   USPAT   ☑ Plurals
                                     ☑ Highlight all hit terms initially
Default operator   OR

l1 same (driving adj1 unit)

BRS form   IS&R form   Image   Text   HTML

	U	1	Document ID	Issue Dat	Pages	Title	Current OR	Current XR
1	☐	☐	US 6754435 B2	20040622	22	Method for creating caption-based search in	386/69	386/125; 386/126;
2	☐	☐	US 6741525 B2	20040525	56	Recording and/or reproducing apparatus e	369/13.12	720/638
3	☐	☐	US 6631112 B1	20031007	54	Recording and/or reproducing apparatus w	720/638	
4	☐	☐	US 6137770 A	20001024	16	Disk cartridge which has a recess whose heig	720/729	360/133
5	☐	☐	US 6137767 A	20001024	13	Optical disk memory content display apparat	369/275.3	369/14; 711/111
6	☐	☐	US 5761530 A	19980602	20	Apparatus for recording/reproducing a	710/15	710/19
7	☐	☐	US 5457674 A	19951010	12	Optical disc recording apparatus	369/53.3	369/47.5; 369/53.31
8	☐	☐	US 5428583 A	19950627	17	Magneto-optical disc recording/reproducing a	369/13.34	369/13.53; 369/47.4;
9	☐	☐	US 5329503 A	19940712	18	Magneto-optical disc recording/reproducing a	369/13.34	
10	☐	☐	US 5309421 A	19940503	16	Recording and/or reproducing apparatus f	720/635	360/97.01; 720/645

Start   EAST - [...

EAST - [Untitled1:1]

File View Edit Tools Window Help

- Drafts
- Pending
- **Active**
  - L1: (2054) (optical ad
  - L2: (10) l1 same (drivi
- Failed
- Saved
- Favorites
- Tagged (0)
- UDC
- Queue
- Trash

Search   List   Browse   Queue   Clear

DBs USPAT

Default operator OR

☑ Plurals
☑ Highlight all hit terms initially

BRS form | IS&R form | Image | Text | HTML

	Type	L #	Hits	Search Text	DBs	Time Stam	Comment	Error Definit	Er
1	BRS	L1	2054	(optical adj1 (disk or disc)) same contro	USPA T	2005/10/1 2 11:05			
2	BRS	L2	10	l1 same (driving adj1 unit)	USPA T	2005/10/1 2 11:05			

Start EAST - [...

IEEE *Xplore*
RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE   SUPPORT

Results for "((optical disk<in>metadata) <and> (controller<in>metadata)) and (remote or e..."

Your search matched **10** of **1243738** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

☑ e-mail   🖨 printer friendly

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((optical disk<in>metadata) <and> (controller<in>metadata)) and (remote or exter   »

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

Select   Article Information

☐ 1. **Design of an H/sub /spl infin// controller with internal model principle for disturbance rejection in optical disk drives**
Fengdan Dong; Youyi Wang; Jianying Zhou;
Control, Automation, Robotics and Vision, 2002. ICARCV 2002. 7th International Conference on
Volume 1, 2-5 Dec. 2002 Page(s):478 - 483 vol.1
Digital Object Identifier 10.1109/ICARCV.2002.1234872

AbstractPlus | Full Text: PDF(364 KB)   IEEE CNF

☐ 2. **Repetitive controller design for track-following servo system of an optical disk drive**
Tae-Yong Doh; Jung Rae Ryoo; Myung Jin Chung;
Advanced Motion Control, 2002. 7th International Workshop on
3-5 July 2002 Page(s):176 - 181
Digital Object Identifier 10.1109/AMC.2002.1026912

AbstractPlus | Full Text: PDF(640 KB)   IEEE CNF

☐ 3. **Track following control design for ODDs by employing repetitive two-degree-of-freedom control scheme**
Fengdan Dong; Youyi Wang; Jianying Zhou;
Consumer Electronics, IEEE Transactions on
Volume 49, Issue 4, Nov. 2003 Page(s):1186 - 1195
Digital Object Identifier 10.1109/TCE.2003.1261215

AbstractPlus | Full Text: PDF(668 KB)   IEEE JNL

☐ 4. **A novel fine track-seeking scheme for optical storage device**
Jao-Ming Huang; Jia-Yush Yen;
Consumer Electronics, IEEE Transactions on
Volume 49, Issue 2, May 2003 Page(s):382 - 387
Digital Object Identifier 10.1109/TCE.2003.1209529

AbstractPlus | Full Text: PDF(527 KB)   IEEE JNL

☐ 5. **Linear quadratic controller with fault detection in compact disk players**
Vidal, E.; Hansen, K.G.; Andersen, R.S.; Poulsen, K.B.; Stoustrup, J.; Andersen, P.; Pedersen, T.S.;
Control Applications, 2001. (CCA '01). Proceedings of the 2001 IEEE International Conference on
5-7 Sept. 2001 Page(s):77 - 81
Digital Object Identifier 10.1109/CCA.2001.973841

AbstractPlus | Full Text: PDF(329 KB)   IEEE CNF

☐ 6. **90 mm rewritable optical disk drive**
Nakane, K.; Ogawa, M.; Yoshimoto, K.; Ogura, M.; Kiyose, Y.; Furukawa, T.;
Consumer Electronics, IEEE Transactions on
Volume 38, Issue 3, Aug 1992 Page(s):648 - 653
Digital Object Identifier 10.1109/30.156749

AbstractPlus | Full Text: PDF(532 KB)   IEEE JNL.

7. **Discrete sliding mode control for pickup head flying height**
Chen, J.W.; Liu, T.S.; Liao, T.Y.;
Control Conference, 2004. 5th Asian
Volume 2, 20-23 July 2004 Page(s):1041 - 1049 Vol.2

AbstractPlus | Full Text: PDF(1894 KB)   IEEE CNF

8. **Repetitive control for the track-following servo system of an optical disk drive**
Jung-Ho Moon; Moon-Noh Lee; Myung Jin Chung;
Control Systems Technology, IEEE Transactions on
Volume 6, Issue 5, Sept. 1998 Page(s):663 - 670
Digital Object Identifier 10.1109/87.709501

AbstractPlus | References | Full Text: PDF(216 KB)   IEEE JNL

9. **Output feedback sliding mode control for the flying height of a pickup head in near-field optical disk drives**
Wu, W.C.; Liu, T.S.;
Control Theory and Applications, IEE Proceedings-
Volume 150, Issue 6, 21 Nov. 2003 Page(s):629 - 635
Digital Object Identifier 10.1049/ip-cta:20030885

AbstractPlus | Full Text: PDF(316 KB)   IEE JNL

10. **A novel track jump controller with hybrid track position detector for the optical disk drives**
Jao-Ming Huang; Jia-Yush Yen;
Consumer Electronics, 2003. ICCE. 2003 IEEE International Conference on
17-19 June 2003 Page(s):334 - 335
Digital Object Identifier 10.1109/ICCE.2003.1218955

AbstractPlus | Full Text: PDF(241 KB)   IEEE CNF

IEEE *Xplore*
RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE   SUPPORT

Results for "((optical disk<in>metadata) <and> (controller<in>metadata))<and> (dri..."

Your search matched **0** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

✉ e-mail 🖶 printer friendly

» Search Options

View Session History

New Search

Modify Search

((optical disk<in>metadata) <and> (controller<in>metadata))<and> (driving unit< ≫

☐ Check to search only within this results set

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Display Format: ◉ Citation   ○ Citation & Abstract

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

Help   Contact Us   Privacy & Security   IEEE.org

© Copyright 2005 IEEE – All Rights Reserved

Indexed by
Inspec